

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 03-507-B)

RECEIVED  
PATENT CENTRAL FAX CENTER

FEB 03 2005

In the Application of: )  
 ) Examiner: David Robert Vincent  
 Timothy W. Dygert, et al. )  
 ) Group Art Unit: 2661  
 Serial No.: 09/478,407 )  
 ) Fax No. 703-872-9306  
 Filing Date: January 6, 2000 )  
 ) No. of Pages: 10  
 For: Multi-Channel Video Pump )

FACSIMILE TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In regard to the above identified application,

1. We are transmitting herewith the attached:
  - a) Response to Office Action Mailed December 20, 2004.
2. With respect to fees:
  - a) No fees are required.
  - b) Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.
3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being transmitted to the USPTO facsimile number 703-872-9306, according to 37 CFR 1.6(d) addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 3, 2005.

Respectfully submitted,

Date: February 3, 2005

By:



Brian R. Harris  
Reg. No. 45,900

McDonnell Boehnen Hulbert & Berghoff LLP  
300 South Wacker Drive  
Chicago, IL 60606  
(312) 913-0001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(MBHB Case No. 03,507-B)

# PATENT

RECEIVED  
CENTRAL FAX CENTER

FEB 03 2005

**In re Application of:**

**Timothy W. Dygert, et. al.**

**Serial No. 09/478,407**

**Filed: January 6, 2000**

**For: Multi-Channel Video Pump**

Group Art Unit: 2661

**Examiner: David R. Vincent**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE TO OFFICE ACTION MAILED DECEMBER 20, 2004**

**Sir:**

In response to the Office Action mailed December 20, 2004, Applicants submit the following amendments and remarks:

**McDONNELL BOEHNEN  
HULBERT & BERGHOFF**  
300 South Wacker Drive  
Chicago, Illinois 60606  
(312) 913-0001